



SDI Review Form 1.6

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_44578
Title of the Manuscript:	Effect of Municipal Solid Waste (MSW) Leachate on Groundwater Quality in Port Harcourt, Nigeria
Type of the Article	Research paper

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<p>State clearly in the abstract, methods of determining physicochemical properties (pH, Total Dissolved Solids (TDS),) and that of determining water chemistry [Biochemical Oxygen Demand (BOD),10 Chemical Oxygen Demand (COD), Electrical Conductivity (EC), Nitrite ion, Phosphate ion, Sulphate11 ion, Chloride ion; and heavy metals (Cd, Pb, Zn, Fe, and Cu)].</p> <p>Also show values of the indices and other parameters that adjudged the water contaminated.</p> <p>I feel that key words such as; Leachate, Water, Physicochemical etc, should be included below this abstract, except pit is not required in the format of this journal.</p> <p>These abbreviations WHO and NSDWQ should be defined at least once before use as in the case of Municipal Solid Waste (MSW).</p>	
Minor REVISION comments	<p>The introduction of this paper should state the author's point of view on the topic. The author needs to summarize the arguments that make the rest of the paper.</p> <p>The author can make use of more scholarly papers, which includes the current knowledge and substantive findings. It is advisable to arrange previous works chronologically, from the oldest to the most recent.</p> <p>The author needs to present a broad range of experimental measurement techniques for water analysis applications. He should clearly describe the general behavior of field and laboratory water sample measurement techniques.</p>	
Optional/General comments	<p>Tables and figures were titled and numbered accordingly, but the author should focus on focus on the results for tests, and clearly set out their implications. He also needs to improve on appropriate literatures, which support the importance of his interpretation.</p> <p>Conclusion and recommendations need be presented with a good overview of the paper. The author should carefully round off the paper in an attractive and interesting manner.</p>	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	



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